
SYSTEM AND METHOD FOR FACILITATING DATA FLOW BETWEEN SYNCHRONOUS AND ASYNCHRONOUS PROCESSES

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ABSTRACT OF THE INVENTION

An intermediate queuing / de-queuing mechanism between an asynchronous server and a synchronous process or client allows the asynchronous server to communicate with the synchronous client in a performance oriented and asynchronous manner. The coexistence of two different queuing mechanisms within the same logical execution environment is thus enabled. Further, the asynchronous merging of other format updates during the recovery process is facilitated, such as change accumulation and image copy records. Operations between the synchronous process and asynchronous processes are thus expedited, embedding a synchronous process within the total asynchronous environment of the overall data processing system to enable restoration of the database.

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